

Storm Data and Unusual Weather Phenomena - August 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, Southeast				
RIPLEY COUNTY --- 1.0 N PENNTOWN [39.28, -85.10]				
	08/03/11 06:42 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/03/11 06:46 EST		0	Source: Law Enforcement
A tree was reported down due to damaging thunderstorm winds.				
FRANKLIN COUNTY --- 4.0 S METAMORA [39.39, -85.13], 5.0 SE METAMORA [39.40, -85.06]				
	08/03/11 06:45 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/03/11 06:49 EST		0	Source: Department of Highways
Two trees were reported down due to damaging thunderstorm winds.				
A line of convection ahead of a cold front produced severe weather across portions of Indiana during the morning hours. The main threat from these storms was damaging thunderstorm winds.				
FAYETTE COUNTY --- CONNERSVILLE [39.65, -85.13]				
	08/08/11 16:55 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/08/11 16:59 EST		0	Source: NWS Employee
Large tree limbs were reported down due to damaging thunderstorm winds.				
FAYETTE COUNTY --- CONNERSVILLE [39.65, -85.13]				
	08/08/11 17:10 EST		0	Hail (0.75 in)
	08/08/11 17:14 EST		0	Source: NWS Employee
Thunderstorms developed along a dewpoint boundary extending from central Illinois, through southern Indiana, and into central Kentucky. Some of these storms produced severe weather. The main threats from these storms were large hail and damaging thunderstorm winds.				
WAYNE COUNTY --- CENTERVILLE [39.82, -85.00]				
	08/13/11 21:10 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/11 21:14 EST		0	Source: Emergency Manager
Trees were reported down and blocking roadways due to damaging thunderstorm winds.				
An outflow boundary from early evening convection over Indiana moved into central Ohio during the late evening. The outflow triggered thunderstorms in western Indiana and central Ohio. Some of these storms briefly became severe. The main severe weather threat from these storms was damaging thunderstorm winds.				
RIPLEY COUNTY --- BATESVILLE [39.30, -85.22]				
	08/21/11 15:37 EST		17K	Thunderstorm Wind (EG 60 kt)
	08/21/11 15:41 EST		0	Source: Broadcast Media
A roof was blown off of a business and a few trees were down due to damaging thunderstorm winds.				
Thunderstorms developed along a cold front that was across central Indiana and Ohio during the afternoon. A couple of these storms became severe. The main threat from these storms was damaging thunderstorm winds.				
KENTUCKY, Northern				
BOONE COUNTY --- BURLINGTON [39.03, -84.72], HEBRON [39.07, -84.68]				
	08/03/11 07:01 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/03/11 07:06 EST		0	Source: Law Enforcement
Multiple trees and large tree limbs were reported down due to damaging thunderstorm winds.				
OWEN COUNTY --- 2.0 NE LONG RIDGE [38.60, -84.79]				

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	08/03/11 08:40 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/03/11 08:44 EST		0	Source: Emergency Manager

Two trees were reported down due to damaging thunderstorm winds.

A line of convection ahead of a cold front produced severe weather across northern Kentucky during the morning hours. The main threat from these storms was damaging thunderstorm winds.

BOONE COUNTY --- BURLINGTON [39.03, -84.72]

08/21/11 16:27 EST	3K	Thunderstorm Wind (EG 50 kt)
08/21/11 16:30 EST	0	Source: Law Enforcement

Trees and power lines were reported down due to damaging thunderstorm winds.

Thunderstorms developed ahead of a cold front that was over central Indiana and Ohio. One of these storms briefly became severe. The main threat from this storm was damaging thunderstorm winds.

OHIO, Southwest

UNION COUNTY --- 1.0 ENE BROADWAY [40.34, -83.40]

08/01/11 16:30 EST	3K	Thunderstorm Wind (EG 50 kt)
08/01/11 16:34 EST	0	Source: Law Enforcement

Power poles and trees were reported down due to damaging thunderstorm winds.

UNION COUNTY --- 4.0 ENE MARYSVILLE [40.25, -83.30], 4.0 NNE PLAIN CITY [40.17, -83.25]

08/01/11 16:35 EST	0	Hail (0.75 in)
08/01/11 16:46 EST	0	Source: Public

UNION COUNTY --- PLAIN CITY [40.12, -83.28]

08/01/11 16:45 EST	3K	Thunderstorm Wind (EG 50 kt)
08/01/11 16:49 EST	0	Source: Law Enforcement

Two trees were reported down and power lines were down on houses due to damaging thunderstorm winds.

UNION COUNTY --- PLAIN CITY [40.12, -83.28], 4.0 E PLAIN CITY [40.12, -83.20]

08/01/11 16:47 EST	0	Hail (0.75 in)
08/01/11 16:59 EST	0	Source: Public

UNION COUNTY --- 3.0 ESE PLAIN CITY [40.10, -83.23]

08/01/11 16:50 EST	0	Hail (1.75 in)
08/01/11 16:54 EST	0	Source: Public

A boundary dropping southward across Ohio combined with favorable wind shear and moderate instability to produce severe thunderstorms during the afternoon. The main threats from these storms were damaging thunderstorm winds and large hail.

HAMILTON COUNTY --- 1.0 SE FERNBANK [39.12, -84.69]

08/03/11 06:49 EST	1K	Thunderstorm Wind (EG 50 kt)
08/03/11 06:53 EST	0	Source: COOP Observer

Large tree limbs were reported down due to damaging thunderstorm winds.

A line of convection ahead of a cold front produced severe weather across parts of Ohio during the morning hours. The main threat from these storms was damaging thunderstorm winds.

MERCER COUNTY --- FT RECOVERY [40.43, -84.77]

08/07/11 14:17 EST	1K	Thunderstorm Wind (EG 50 kt)
08/07/11 14:21 EST	0	Source: Law Enforcement

A power pole was reported down due to damaging thunderstorm winds.

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MERCER COUNTY --- MONTEZUMA [40.48, -84.55]				
	08/07/11 14:29 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/07/11 14:33 EST		0	Source: Law Enforcement
A tree was reported down due to damaging thunderstorm winds.				
DARKE COUNTY --- VERSAILLES [40.22, -84.48], WEBSTER [40.18, -84.47]				
	08/07/11 14:39 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/07/11 14:49 EST		0	Source: Emergency Manager
Multiple trees were reported down due to damaging thunderstorm winds.				
AUGLAIZE COUNTY --- ST MARYS [40.53, -84.38]				
	08/07/11 14:40 EST		20K	Thunderstorm Wind (EG 50 kt)
	08/07/11 14:44 EST		0	Source: Emergency Manager
Twelve inch diameter tree limbs were reported down. A garage was destroyed. Trees and power lines were also reported down. One of the trees fell on a garage. These occurrences were due to damaging thunderstorm winds.				
SHELBY COUNTY --- BOTKINS [40.47, -84.18], JACKSON CENTER [40.43, -84.03]				
	08/07/11 14:52 EST		35K	Thunderstorm Wind (EG 50 kt)
	08/07/11 15:02 EST		0	Source: Trained Spotter
Two power poles and a silo were blown over. One tree was reported down and another was broken. These occurrences were due to damaging thunderstorm winds.				
MIAMI COUNTY --- PLEASANT HILL [40.05, -84.35]				
	08/07/11 14:55 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/07/11 14:59 EST		0	Source: Law Enforcement
Multiple large tree limbs were reported down due to damaging thunderstorm winds.				
LOGAN COUNTY --- BELLEFONTAINE [40.37, -83.77]				
	08/07/11 15:15 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/07/11 15:19 EST		0	Source: Law Enforcement
Trees and power lines were reported down in the area due to damaging thunderstorm winds.				
CHAMPAIGN COUNTY --- 1.7 NW NORTHVILLE [40.20, -83.84]				
	08/07/11 15:18 EST		70K	Thunderstorm Wind (EG 78 kt)
	08/07/11 15:22 EST		0	Source: NWS Storm Survey
A mobile home was destroyed and debris was blown into the side of a nearby house. This debris damaged the house, including the roof and garage. Widespread tree and power line damage was also reported in the area. A horse trailer was destroyed with debris blown into a farm house. The storm survey concluded that this damage was due to thunderstorm winds.				
HARDIN COUNTY --- ROUNDHEAD [40.55, -83.83]				
	08/07/11 15:22 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/07/11 15:26 EST		0	Source: Law Enforcement
A tree was reported down due to damaging thunderstorm winds.				
MADISON COUNTY --- WEST JEFFERSON [39.93, -83.27]				
	08/07/11 15:56 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/07/11 16:00 EST		0	Source: Law Enforcement
Trees were reported down on power lines due to damaging thunderstorm winds.				
FAIRFIELD COUNTY --- 3.0 NE PLEASANTVILLE [39.85, -82.48]				
	08/07/11 16:36 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/07/11 16:40 EST		0	Source: Law Enforcement

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Trees were reported down due to damaging thunderstorm winds.				
FAIRFIELD COUNTY --- 5.0 W SUGAR GROVE [39.63, -82.64]				
	08/07/11 17:04 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/07/11 17:08 EST		0	Source: Law Enforcement
Trees were reported down due to damaging thunderstorm winds.				
HAMILTON COUNTY --- 1.0 E PLEASANT RUN FARMS [39.28, -84.53]				
	08/07/11 17:10 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/07/11 17:14 EST		0	Source: Trained Spotter
Large limbs were down and several trees were uprooted due to damaging thunderstorm winds.				
HOCKING COUNTY --- LOGAN [39.53, -82.42]				
	08/07/11 17:40 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/07/11 17:44 EST		0	Source: Law Enforcement
Many trees were reported uprooted due to damaging thunderstorm winds.				
A cluster of storms in Indiana organized into a bow echo during the afternoon and then moved into Ohio. This produced severe weather across the central parts of Ohio. The main threat from these storms was damaging thunderstorm winds.				
WARREN COUNTY --- 5.0 E LEBANON [39.43, -84.11]				
	08/08/11 19:05 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/08/11 19:09 EST		0	Source: Law Enforcement
A tree was reported down due to damaging thunderstorm winds.				
WARREN COUNTY --- 3.6 SSE WELLMAN [39.43, -84.01]				
	08/08/11 19:22 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/08/11 19:26 EST		0	Source: NWS Employee
A tree was reported down due to damaging thunderstorm winds.				
HAMILTON COUNTY --- FORESTVILLE [39.07, -84.35]				
	08/08/11 19:25 EST		0	Hail (0.88 in)
	08/08/11 19:29 EST		0	Source: Trained Spotter
CLERMONT COUNTY --- BATAVIA [39.07, -84.17]				
	08/08/11 19:50 EST		0	Hail (0.75 in)
	08/08/11 19:54 EST		0	Source: Trained Spotter
CLERMONT COUNTY --- WILLIAMSBURG [39.05, -84.05]				
	08/08/11 20:15 EST		0	Hail (0.75 in)
	08/08/11 20:19 EST		0	Source: Public
CLERMONT COUNTY --- WILLIAMSBURG [39.05, -84.05]				
	08/08/11 20:15 EST		15K	Thunderstorm Wind (EG 50 kt)
	08/08/11 20:19 EST		0	Source: Public
Trees were uprooted and there was structural damage to a roof due to damaging thunderstorm winds.				
Thunderstorms developed along a dewpoint boundary extending from central Illinois, through southern Indiana, and into central Kentucky. Some of these storms produced severe weather. The main threats from these storms were large hail and damaging thunderstorm winds.				
AUGLAIZE COUNTY --- 2.0 NW KOSSUTH [40.67, -84.38]				
	08/09/11 18:18 EST		0	Hail (1.25 in)
	08/09/11 18:22 EST		5K	Source: Emergency Manager
Hail damage to corn and bean crops was evident.				

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	08/09/11 18:18 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/09/11 18:22 EST		0	Source: Emergency Manager
Shingles were blown off the roof of a house due to damaging thunderstorm winds.				
AUGLAIZE COUNTY --- CRIDERSVILLE [40.65, -84.13]				
	08/09/11 18:25 EST		0	Hail (1.00 in)
	08/09/11 18:34 EST		0	Source: Emergency Manager
AUGLAIZE COUNTY --- BUCKLAND [40.62, -84.25]				
	08/09/11 18:27 EST		0	Hail (0.75 in)
	08/09/11 18:31 EST		0	Source: Public
LOGAN COUNTY --- 3.0 NNE LAKEVIEW [40.52, -83.90]				
	08/09/11 18:50 EST		0	Hail (0.75 in)
	08/09/11 18:54 EST		0	Source: Public
LOGAN COUNTY --- 2.0 N RUSSELLS PT [40.50, -83.90]				
	08/09/11 19:03 EST		0	Hail (0.88 in)
	08/09/11 19:07 EST		0	Source: Trained Spotter
UNION COUNTY --- MARYSVILLE [40.23, -83.37]				
	08/09/11 20:05 EST		0	Hail (0.88 in)
	08/09/11 20:09 EST		0	Source: Public
CHAMPAIGN COUNTY --- MECHANICSBURG [40.07, -83.55]				
	08/09/11 21:10 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/09/11 21:14 EST		0	Source: Law Enforcement
Trees were reported down on power lines due to damaging thunderstorm winds.				
MADISON COUNTY --- LONDON [39.88, -83.45]				
	08/09/11 21:35 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/09/11 21:39 EST		0	Source: Law Enforcement
Large limbs were reported down due to damaging thunderstorm winds.				
A line of storms ahead of an approaching cold front produced severe weather across west central Ohio during the evening hours. The main threats from these storms were large hail and damaging thunderstorm winds.				
MERCER COUNTY --- CELINA [40.55, -84.57]				
	08/13/11 21:05 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/13/11 21:09 EST		0	Source: Law Enforcement
Trees were reported down due to damaging thunderstorm winds.				
An outflow boundary from early evening convection over Indiana moved into central Ohio during the late evening. The outflow triggered thunderstorms in western Indiana and central Ohio. Some of these storms briefly became severe. The main severe weather threat from these storms was damaging thunderstorm winds.				
UNION COUNTY --- 3.2 N JEROME [40.22, -83.18]				
	08/19/11 15:23 EST		0	Heavy Rain
	08/19/11 16:23 EST		0	Source: Law Enforcement
High water due to heavy rain was reported on Highway 42.				
FRANKLIN COUNTY --- 1.0 N DUBLIN [40.11, -83.12], 1.1 NNE DUBLIN [40.12, -83.11], 0.8 NNE DUBLIN [40.11, -83.11], 0.8 N DUBLIN [40.11, -83.12]				
	08/19/11 16:15 EST		1K	Flash Flood (due to Heavy Rain)
	08/19/11 17:15 EST		0	Source: Law Enforcement

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Street flooding and standing water in yards due to heavy rainfall was reported on the north side of Dublin.

Thunderstorms developed during the afternoon along a weak frontal boundary across central Ohio. The slow moving and back building nature of these thunderstorms produced heavy rain and flash flooding at some locations.

MONTGOMERY COUNTY --- DAYTON [39.75, -84.18]

08/21/11 12:25 EST	0	Hail (0.88 in)
08/21/11 12:29 EST	0	Source: Public

MONTGOMERY COUNTY --- 2.0 S DAYTON [39.72, -84.18]

08/21/11 12:26 EST	10K	Thunderstorm Wind (EG 50 kt)
08/21/11 12:30 EST	0	Source: Broadcast Media

Large tree limbs were reported down due to damaging thunderstorm winds. One of these tree limbs crushed a car.

Thunderstorms developed along a cold front that was across central Indiana and Ohio during the afternoon. A couple of these storms became severe. The main threats from these storms were damaging thunderstorm winds and large hail.

FAIRFIELD COUNTY --- LANCASTER [39.72, -82.60]

08/24/11 06:20 EST	2K	Thunderstorm Wind (EG 50 kt)
08/24/11 06:24 EST	0	Source: Law Enforcement

A few trees were reported down due to damaging thunderstorm winds.

A disturbance moving eastward across northern Ohio produced a large area of showers and thunderstorms in central Ohio during the morning hours. Enough organization occurred within this area of thunderstorms to produce severe weather. The main threat from these storms was damaging thunderstorm winds.

GREENE COUNTY --- CEDARVILLE [39.73, -83.82]

08/25/11 02:38 EST	1K	Thunderstorm Wind (EG 50 kt)
08/25/11 02:42 EST	0	Source: Public

Large limbs were reported broken due to damaging thunderstorm winds.

Convection developed ahead of a cold front during the overnight hours. One of these storms became severe as it pushed eastward across Ohio. The main threat from this storm was damaging thunderstorm winds.